

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00114-B

DATE: 7-17-00

DESCRIBED BY: NICK/ALL Y.S.

ELEVATION: -15.6 Ft

LOCATION: PVC 107

CORE LENGTH: 2.90m 9.51 Ft

LAT/LONG: LAT 29° 13.245 CON 89° 34.745 SW CHALAMP PAS

TOTAL DEPTH: 10.93 Ft

COMPACTION: 1.42 Ft

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE										
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANG	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	HEAVY FOSSILS	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH	

PHYSICAL DESCRIPTION

0m
1m
2m
2.90m

0-130cm
DARK GRAY MASSIVE muds w/ some burrowing at 15, 44, 95cm. Shells at various places in core. Intercalated contact w/ sands below.

131-211cm
Dark + light gray sand with a higher silt content from 131-180cm and becoming predominantly fine sand from 180-211. Burrowing occurring at 158cm and 187cm. Sharp contact with irregular surface

211-239cm
Dark grey mud and thin lamination and a sand layer from 229-230cm. A gradular contact to a silty-sand sequence at 237-241cm.

239cm-290cm (bottom):
Silty-sand and burrowing upward from a fine sand at bottom. Large burrow from 242-254cm. Horizontal laminations with bioturbation.

0-4.26 - CL
4.26 - 6.92 - SM
6.92 - 7.84 - CL
7.84 - 9.51 - S